

R E M A R K S

The abstract was objected to for having extraneous material. Unfortunately, the Assignee engaged the undersigned to prosecute this application, and the copy of the application that was provided to the undersigned included an abstract without any extraneous material. The Abstract in the provisional application does include the extraneous material that the Examiner is referring to, which leads to the speculation that either the Examiner inadvertently referred to the provisional application, or the application file that was provided to the undersigned is not a true copy of the filed application. Being unsure as to the true state of affairs, the amendment herein replaces pages 21 et seq (if any) of the application with a proper abstract, thereby overcoming the objection. No new matter has been added.

Claims 1 and 12 were rejected under 35 USC 102 as being anticipated by Haller et al, US Patent 6,182,261. The remaining claims were objected to.

Claims 2 and 13 are amended herein to independent form, including all of the limitations of their respective base claim, and thereby the objection is overcome.

As for claims 1 and 12, the rejection is respectfully traversed.

Haller et al describe an arrangement where information is iteratively decoded either a predetermined number of times, or (if the data is transmitted with a CRC code) until a CRC code that is computed on the decoded data corresponds to the decoded CRC code. The first decoding is on the raw received data alone.

In contradistinction, the iterative decoding that is defined in applicant's original claims 1 and 12 iteratively generates “decode results” starting with an initial decode result, and continues the iterations until adjacent decode results are within a compare threshold. The same limitations are found in claim 12. Thus, the decoding performed in applicant's claims 1 and 2 start differently, and end differently from the decoding of Haller et al.

To make claims 1 and 12 clearer, both are amended, but the above-discussed limitations are found in the amended claims as well.

In light of the above amendments and remarks, applicant respectfully submits that all of the objections and rejections have been overcome. Therefore, reconsideration and allowance of claims 1-22 are respectfully solicited.

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Respectfully,
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